

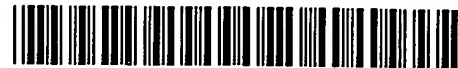
**FILE**  
MGER, 79171/03 (U.S.)

APRIL 17, 2002

PTAS

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Washington, DC 20231  
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SHOOK, HARDY & BACON, L.L.P.  
WILLIAM P. JENSEN, ESQ.  
600 TRAVIS, SUITE 1600  
HOUSTON, TX 77002-2911



\*101992366A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/17/2001

REEL/FRAME: 012593/0681

NUMBER OF PAGES: 5

*6 Add missing signature page*

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
LEES, JACK

DOC DATE: 01/31/2001

ASSIGNOR:  
SHEFFIELD, TATUM M.

DOC DATE: 01/31/2001

ASSIGNEE:  
MAGIC EARTH, INC.  
2000 WEST SAM HOUSTON PARKWAY  
SOUTH, SUITE 750  
HOUSTON, TEXAS 77042

SERIAL NUMBER: 09936780  
PATENT NUMBER:

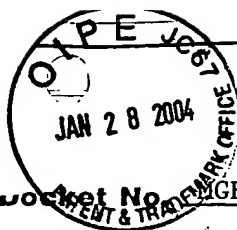
FILING DATE:  
ISSUE DATE:

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OFFICE OF PUBLIC RECORDS

02-26-2002



101992366



FORM 13-10

13-116.2(1)

09/936780

JC16 Rec'd PCT/PTO SEP 17 2001

GER.79171/03

## IN THE UNITED STATES DESIGNATED OFFICE (DO/US)

PCT/US 01/03227	31 January 2001	31 January 2001
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
"System and Method for Analyzing and Imaging an Enhanced Three-Dimensional Data Set Using One or More Attributes"		
LEES, Jack and SHEFFIELD, Tatum M.		
APPLICANT FOR DO/US		

Box PCT  
Assistant Commissioner for Patents  
Washington, D.C. 20231

ATTENTION: DO/US

9.17.01

COVER SHEET FOR ASSIGNMENT (37 C.F.R. § 1.331) ACCOMPANYING  
INTERNATIONAL APPLICATION ENTERING NATIONAL STAGE  
IN U.S. DESIGNATED OFFICE (DO/US) UNDER 35 U.S.C. § 371

IDENTIFICATION OF APPLICATION  
(37 C.F.R. § 3.21 and 37 C.F.R. § 3.31(a)(4))

1. The patent application filed herewith, and to which the attached assignment (document) refers, is identified as follows:

a. Date of execution: January 31, 2001

b. Name of each inventor:

1: LEES, Jack

2: SHEFFIELD, Tatum M.

3:

c. Title of invention: "System and Method for Analyzing and Imaging an Enhanced Three-Dimensional Data Set Using One or More Attributes"

NOTE: See 37 C.F.R. § 3.21.

09/936780

## CERTIFICATION UNDER 37 C.F.R. § 1.10\*

(Express Mail label number is mandatory.)

(Express Mail certification is optional.)

I hereby certify that this "Cover Sheet for Assignment (Document) Accompanying Application Entering National Phase", along with any document referred to, is being deposited with the United States Postal Service on this date Sept 17, 2001 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EL 528646362 US addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231.

Meryl Gayne

(type or print name of person mailing paper)

*Meryl Gayne*

Signature of person mailing paper

WARNING: Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. § 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

\*WARNING: Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. § 1.10(b).

"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

(Cover Sheet for Assignment Application Accompanying International Application Entering National Stage in U.S. Designated Office (DO/US) under 35 U.S.C. § 371 [13-10]—page 1 of 4)

40E

2. The party(ies) conveying this interest is (are):

Name 1: Jack LeesName 2: Tatum M. Sheffield

Name 3: \_\_\_\_\_

## NAME AND ADDRESS OF PARTY(IES) RECEIVING INTEREST

(37 C.F.R. § 3.31(a)(2))

3. The rights are being conveyed to:

Name: Magic Earth, Inc.Address: 2000 West Sam Houston Parkway SouthSuite 750Houston, Texas 77042

Telephone No.: ( 832 ) 200-4700

## DESCRIPTION OF INTEREST CONVEYED OR TRANSACTION RECORDED

(37 C.F.R. § 3.31(a)(3))

4. The accompanying document intends to accomplish:

- ☒ an assignment.  
☐ a security agreement.  
☐ a license.  
☐ a merger.  
☐ a change of name.  
☐ a change of address.  
☐ other.

## NAME AND ADDRESS OF PARTY TO WHOM CORRESPONDENCE

SHOULD BE MAILED (37 C.F.R. § 3.31(a)(5))

5. Please address correspondence to:

Name: William P. Jensen, Esq.Address: Shook, Hardy & Bacon L.L.P.600 Travis, Suite 1600Houston, Texas 77002-2911

Telephone No.: ( 713 ) 227-8008

09/936780

JC16 Rec'd PCT/PTO SEP 17 2001

A/D 581-40

**DATE ASSIGNMENT (DOCUMENT) EXECUTED** (37 C.F.R. § 3.31(a)(7))

6. A. ☒ The attached assignment (document) was executed on \_\_\_\_\_. (Date)

NOTE: If there is more than one conveying party who executed on different dates, indicate the date of execution of the assignment document for each conveying party.

- B. ☐ The attached assignment was executed by \_\_\_\_\_  
on \_\_\_\_\_. (Date)
- ☐ The attached assignment was executed by \_\_\_\_\_  
on \_\_\_\_\_. (Date)

**LANGUAGE OF ASSIGNMENT (DOCUMENT) TO BE RECORDED**

NOTE: The Office will accept and record non-English language documents only if accompanied by a verified English translation signed by the individual making the translation. 37 C.F.R. § 3.26.

The attached document:

- ☒ is in the English language.
- ☐ is not in the English language. A verified English translation, signed by the individual making the translation is attached.

**ORIGINAL DOCUMENT OR TRUE COPY SUBMITTED**

NOTE: "Either the original document or a true copy of the original document may be submitted for recording. Only one side of each page shall be used. The paper used should be flexible, strong, white, non-shiny, durable, and preferably no larger than 21.6 x 33.1 cm. (8½ x 14 inches) with a 2.5 cm. (one inch) margin on all sides." 37 C.F.R. § 3.24.

7. Submitted herewith is:

- ☐ the original document.
- ☒ a true copy of the original document.

09/21/2001 UEDUJIJE 00000173 192112 09936780  
03 FC:581 40.00 CH

NOTE: "If the original [assignment] document is two-sided or the wrong size, the practitioner can comply with the requirement [set out in 37 C.F.R. § 3.24] by providing a true copy of the original document using only one side of each page on the correct size paper." Notice of June 24, 1992, 1140 O.G. 63-76, at 67.

**NUMBER OF APPLICATIONS IDENTIFIED IN THIS COVER SHEET AND THE FEE** (37 C.F.R. § 3.31(a)(6))

8. A. This cover sheet identifies only one application.
- B. The fee for recordal (37 CFR 1.21(h)) is \$40.00.
- ☐ Attached is a ☐ check ☐ money order in the amount of \$ \_\_\_\_\_
- ☒ Authorization is hereby made to charge the amount of \$ 40.00
- ☒ to Deposit Account No. 19-2112
- ☐ to Credit card as shown on the attached credit card information authorization form PTO-2038.

WARNING: Credit card information should not be included on this form as it may become public.

- ☒ Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.

A duplicate of this paper is attached.

(Cover Sheet for Assignment Application Accompanying International Application Entering National Stage in U.S. Designated Office (DO/US) under 35 U.S.C. § 371 [13-10]—page 3 of 4)

**STATEMENT (37 C.F.R. § 3.31(a)(9)) AND SIGNATURE (37 C.F.R. § 3.31(a)(10))**

9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

NOTE: "The term 'party' as used in this rule [§ 3.31] means the person whose name appears on the documents to be recorded, that person's attorney or registered agent, or a corporate officer where a corporation's name appears on the document." Notice of June 24, 1992, 1140 O.G. 63-76, at 65.

Date: Sept. 17, 2001

\_\_\_\_\_  
Name of party submitting document

\_\_\_\_\_  
Signature of party submitting document

(complete the following, if the party submitting the document is applicant's attorney)

W. P. Jensen

SIGNATURE OF PRACTITIONER

William P. Jensen, Esq.

(type or print name of practitioner)

Reg. No.: 36,833

Tel. No.: ( 713 ) 227-8008

Shook, Hardy & Bacon L.L.P.

P.O. Address

600 Travis, Suite 1600

Customer No.:

Houston, Texas 77002-2911

**TOTAL NUMBER OF PAGES BEING SUBMITTED**

10. The total number of pages being submitted, including cover sheet attachment(s), and documents are:

6

\_\_\_\_\_  
Total number of pages submitted

(Cover Sheet for Assignment Application Accompanying International Application Entering National Stage in U.S. Designated Office (DO/US) under 35 U.S.C. § 371 [13-10]—page 4 of 4)

## ASSIGNMENT

WHEREAS, we, JACK LEES and TATUM M. SHEFFIELD (collectively "ASSIGNORS") are the joint inventors of *"System and Method for Analyzing and Imaging an Enhanced Three-Dimensional Volume Data Set Using One or More Attributes"* application for United States Letters Patent which is executed of even date herewith.

WHEREAS, MAGIC EARTH, INC., a Delaware corporation, having a place of business at 2000 West Sam Houston Parkway South, Suite 750, Houston, Texas 77042 ("ASSIGNEE"), is desirous of acquiring the entire right, title and interest in and to the aforesaid invention throughout the world, and all right, title and interest in, to and under any and all Letters Patent of the United States and all other countries throughout the world;

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to us in hand paid by ASSIGNEE and for other good and valuable considerations, the receipt of which is hereby acknowledged, we hereby sell, assign, transfer and set over to ASSIGNEE, all right, title and interest in and to the said invention throughout the world, and said application for U.S. Letters Patent, and any and all divisions, continuations, reexaminations and reissues thereof, and any and all Letters Patent of the United States and foreign countries which may be granted therefor, the same to be held and enjoyed by ASSIGNEE for its own use and benefit, and for the use and benefit of its successors, assigns, or other legal representatives, to the end of the term or terms for which said Letters Patent of the United States or foreign countries are or may be granted, reexamined or reissued, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said invention or resulting from said application and from any and all divisions, continuations, and reissues thereof, to ASSIGNEE, as assignee of our entire interest, and hereby covenant that we have the full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith.

And we further hereby covenant and agree that we will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of said invention and to such Letters Patent as may be granted therefor, to ASSIGNEE, its successors, assigns, or other legal representatives and that if ASSIGNEE, its successors, assigns or other legal representatives shall desire to file any divisional or continuation applications or to secure a reexamination or reissue of such Letters Patent, or to file a disclaimer relating thereto, will upon request, sign all papers, make all rightful oaths and do all lawful acts requisite for the filing of such divisional or continuation application, or such application for reissue and the procuring thereof, and for the filing of such disclaimer, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

And we do further covenant and agree that we will, at any time upon request, communicate to a ASSIGNEE, its successors, assigns or other legal representatives, such facts relating to said

invention and Letters Patent or the file history thereof as may be known to us, and testify as to the same in any interference or other litigation when requested so to do, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

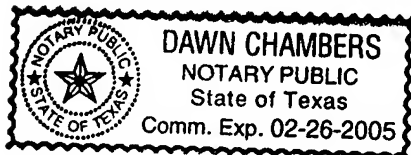
EXECUTED THIS 13 day of JULY, 2001.

Jack Lees  
JACK LEES

STATE OF TEXAS       §  
COUNTY OF HARRIS   §

BEFORE ME, the undersigned authority, on this day personally appeared JACK LEES, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this 13<sup>th</sup> day of July, 2001.



Dawn Chambers  
NOTARY PUBLIC IN AND FOR  
THE STATE OF TEXAS

\*\*\*\*\*

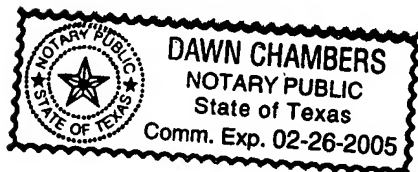
EXECUTED THIS 27 day of July, 2001.

Tatum M. Sheffield  
TATUM M. SHEFFIELD

STATE OF TEXAS       §  
COUNTY OF HARRIS   §

BEFORE ME, the undersigned authority, on this day personally appeared TATUM M. SHEFFIELD, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this 27 day of July, 2001.



Dawn Chambers  
NOTARY PUBLIC IN AND FOR  
THE STATE OF TEXAS